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piezoelectric member having the actuator and the generator provided in the piezoelectric member;

connecting a load impedance to said generator;

applying a stress signal to said actuator to vibrate the piezoelectric transformer apparatus;

identifying whether the transformer apparatus has a mechanical latent defect; and

completing the manufacture of the piezoelectric transformer apparatus after the step of identifying whether the transformer apparatus has the mechanical latent defect.

C1
C2 14. A method of manufacturing a piezoelectric transformer apparatus including a piezoelectric member having an actuator and a generator provided in the piezoelectric member, the method comprising the steps of:

beginning manufacturing of the piezoelectric transformer apparatus including the piezoelectric member having the actuator and the generator provided in the piezoelectric member;

testing the piezoelectric transformer apparatus for mechanical latent defects; and completing manufacturing of the piezoelectric transformer apparatus.